

7049

DERWENT- 1996-127047
ACC-NO:

DERWENT- 199613
WEEK:

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TITLE: Microwave leakage sensing device for microwave oven - has
operational amplifier, VCO, ammeter-driving detector,
power circuit and charge display circuit

INVENTOR: KIM, K

PATENT-ASSIGNEE: SWAICO CO LTD[SWAIN]

PRIORITY-DATA: 1992KR-0006249 (April 15, 1992)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
KR 9405466	B1 June 18, 1994	N/A	001	H05B 006/64

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
KR 9405466B1	N/A	1992KR-0006249	April 15, 1992

INT-CL (IPC): H05B006/64

ABSTRACTED-PUB-NO: KR 9405466B

BASIC-ABSTRACT:

The device includes a detector for driving an ammeter, with a voltage controlled oscillator (VCO) connected to the detector, and an operating amplifier connected to the VCO. A power circuit having a constant voltage circuit, and a charge display circuit connected to the power circuit, are also provided.

ADVANTAGE - Easily senses leakage of microwave radiation.

CHOSEN-
DRAWING:

Dwg.1/1

TITLE-

MICROWAVE LEAK SENSE DEVICE MICROWAVE OVEN OPERATE

TERMS:

AMPLIFY VCO AMMETER DRIVE DETECT POWER CIRCUIT CHARGE
DISPLAY CIRCUIT

DERWENT-CLASS: X25 X27

EPI-CODES: X25-B02B1; X27-C01B3;